

SDT40H100CT Information


For Reference Only

Part Number [SDT40H100CT](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description SCHOTTKY RECTIFIER TO220AB
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


SDT40H100CT Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | SDT40H100CT |
| Manufacturer | Diodes Incorporated |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | TO-220-3 |
| Series | - |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 100V |
| Current - Average Rectified (Io) | 20A |
| Voltage - Forward (Vf) (Max) @ If | 700mV @ 20A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 120µA @ 100V |
| Capacitance @ Vr, F | - |
| Mounting Type | Through Hole |
| Package / Case | TO-220-3 |
| Supplier Device Package | TO-220AB |
| Operating Temperature - Junction | -55°C ~ 150°C |

[Report errors?](#)

SDT40H100CT Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

SDT40H100CT Payment Methods



SDT40H100CT Shipping Methods



If you have any question about SDT40H100CT, please do not hesitate to contact us!

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